

White heat formable oriented film useful as a fire retardant, contains a crystallizable thermoplastic, a white pigment, and a polyester soluble fire retardant film

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Bibliographische Daten

White thermoplastic film containing as a main constituent a crystallizable thermoplastic, at least one white pigment and at least one fire retardant soluble in polyester, where the flame retardant and white pigment are added as a master batch directly during film preparation, and the master batch is pretreated with gradual heating under reduced pressure is new. An Independent claim is included for preparation of the white film, where the crystallizable thermoplastic is melted in at least one extruder and the polymer melt obtained, depending on the film composition, is passed to a nozzle or depending on the composition of the top and base layer, to a multi-layer nozzle (sic), and is then extruded on a cooled roller, the pre-film obtained is stretched biaxially and heat fixed, and the polymer melt (n) for the base layer and for the top layer (en) contains at least one fire retardant and white pigment.

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